



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|--|-------------|----------------------|-------------------------|------------------|
| 09/801,410   | 03/08/2001  | Michael S. Bender    | 843161-214              | 2889             |
| 23879  | 7590        | 10/04/2005           |                         |                  |
| BRIAN M BERLINER, ESQ<br>O'MELVENY & MYERS, LLP<br>400 SOUTH HOPE STREET<br>LOS ANGELES, CA 90071-2899 |             |                      | EXAMINER<br>SONG, HOSUK |                  |
|  |             |                      | ART UNIT                | PAPER NUMBER     |
|  |             |                      | 2135                    |                  |

DATE MAILED: 10/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/801,410

Applicant(s)

BENDER, MICHAEL S.

Examiner

Hosuk Song

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 08 July 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,2,5-12 and 15-30 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,2,5-12 and 15-30 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

AT

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1-2,5-9,11-12,15-19,21-29 remain rejected under 35 U.S.C. 102(e) as being anticipated by Stoltz et al.(US 6,615,264).

Claim 1: Stoltz discloses presenting smart card to a computing device in (fig.2 and col.8,lines 7-16). Stoltz discloses extracting a token ID from smart card and obtaining a token type by consulting a configuration file in (col.8,lines 34-36 and col.18,lines 6-18). Stoltz disclose using token ID and token type to identify smart card in (col.18,lines 10-18).

Claim 2: Stoltz discloses establishing a communication channel between computing device and a remote computer in (fig.2).

Claims 5,7,8: Stoltz disclose configuration file resides on remote computer and probe order file to obtain a path for configuration file in (col.8,lines 31-44).

Claim 6: Stoltz discloses remote computer comprises a server in (fig.2).

Claim 9: Stoltz discloses computing device comprises a human interface device in (fig.2 and col.5,lines 62-67).

Claim 11: Stoltz discloses presenting smart card to a computing device in (fig.2 and col.8,lines 7-16). Stoltz discloses extracting a token ID from smart card and obtaining a token type by consulting a configuration file in (col.8,lines 34-36 and col.18,lines 6-18). Stoltz disclose using token ID and token

type to identify smart card in (col.18,lines 10-18). Computing device is disclosed by Stoltz in (fig.2). It is inherent in system of Stoltz to include computer readable program code or software in order to carry out such functions.

Claims 12,16: Stoltz disclose all the limitation, see claims 1-2,6 above. It is inherent in system of Stoltz to include computer readable program code or software in order to carry out such functions as token ID extraction,smart card identification,communication establishment between two terminals.

Claims 15,17,18: Stoltz disclose configuration file resides on remote computer and probe order file to obtain a path for configuration file in (col.8,lines 31-44).

Claim 19: Stoltz discloses computing device comprises a human interface device in (fig.2 and col.5,lines 62-67). Computer program inherency is discussed in claims 11-14.

Claim 21: Stoltz discloses smart card configured to be presented to a computing device in (fig.2 and col.8,lines 7-16). Stoltz discloses extracting a token ID from smart card and obtaining a token type by consulting a configuration file in (col.8,lines 34-36 and col.18,lines 6-18). Stoltz disclose using token ID and token type to identify smart card in (col.18,lines 10-18).

Claim 22: Stoltz discloses a communication channel between computing device and a remote computer wherein token type is found on remote computer in (fig.2 and col.18,lines 10-18).

Claim 23: Stoltz discloses extracting a token type from smart card in (col.8,lines 34-36 and col.18,lines 6-18).

Claim 26: Stoltz discloses remote computer comprises a server in (fig.2).

Claims 24,25,27,28: Stoltz disclose configuration file resides on remote computer and probe order file to obtain a path for configuration file in (col.8,lines 31-44).

Claim 29: Stoltz discloses computing device comprises a human interface device in (col.5,lines 62-67).

Art Unit: 2135

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-2,5-9,11-12,15-19,21-29 are rejected under 35 U.S.C. 102(b) as being anticipated by Anvret et al.(US 5,307,411).

Claim 1: Anvret discloses presenting smart card to a computing device in (fig1). Anvret discloses extracting a token ID from smart card and obtaining a token type by consulting a configuration file and using token ID and token type to identify smart card in (col.3,lines 6-15 and col.7,lines 35-37).

Claim 2: Anvret discloses establishing a communication channel between computing device and a remote computer in (fig.1).

Claims 5,7,8: Anvret disclose configuration file resides on remote computer and probe order file to obtain a path for configuration file in (col.3,lines 6-8).

Claim 6: Anvret discloses remote computer comprises a server in (fig.1).

Claim 9: Anvret discloses computing device comprises a human interface device in (fig.1 and col.2,lines 67-68).

Claim 11:Anvret discloses presenting smart card to a computing device in (col.2,lines 67-68). Anvret discloses extracting a token ID from smart card and obtaining a token type by consulting a configuration file and using token ID and token type to identify smart card in (col.3,lines 4-15). Computing device is disclosed by Anvret in (fig.1). It is inherent in system of Anvret to include computer readable program code or software in order to carry out such functions.

Claims 12,16: Anvret discloses all the limitation, see claims 1-2,6 above. It is inherent in system of Anvret to include computer readable program code or software in order to carry out such functions as token ID extraction,smart card identification,communication establishment between two terminals.

Claims 15,17,18: Anvret disclose configuration file resides on remote computer and probe order file to obtain a path for configuration file in (col.3,lines 6-10).

Claim 19: Anvret discloses computing device comprises a human interface device in (fig.1).  
Computer program inherency is discussed in claims 11-14.

Claim 21: Anvret discloses smart card configured to be presented to a computing device in (col.2,lines 67-68). Stoltz discloses extracting a token ID from smart card and obtaining a token type by consulting a configuration file and using token ID and token type to identify smart card in (col.3,lines 6-15).

Claim 22: Anvret discloses a communication channel between computing device and a remote computer wherein token type is found on remote computer in (fig.1 and col.7,lines 35-37).

Claim 23: Anvret discloses extracting a token type from smart card in (col.3,lines 6-8).

Claim 26: Anvret discloses remote computer comprises a server in (fig.1).

Claims 24,25,27,28: Anvret disclose configuration file resides on remote computer and probe order file to obtain a path for configuration file in (col.3,lines 6-8).

Claim 29: Anvret discloses computing device comprises a human interface device in (col.2,lines 67-68).

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 10,20,30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Anvret et al.(US 5,307,411) in view of Schlumberger(Schlumberger Unveils E-Cash Enabled Smart loyalty Card, New Wire).

Claims 10,20,30: Anvret does not specifically disclose MicroPayflex smart card. Schlumberger discloses MicroPayflex smart card. It would have been obvious to person of ordinary skill in the art at the time invention was made to employ Micropayflex discloses in Schlumberger with smart card taught in Anvret in order to conduct fast and secure transaction management such as home banking,e-commerce transaction.

*Response to Applicant's Arguments*

4. Applicant has argued that Stoltz fails to disclose identifying a smart card. In response: Examiner disagrees. Stoltz specifically disclose smart card identification in col.18,lines 14-16 where alternate value can be either Javacard or Mondex card. This is a teaching of type of smartcard recognition. Applicant has argued that Stoltz fails to disclose obtaining the token type by consulting a configuration file or a probe order file. In response: as indicated by the applicant, configuration file is defined as file that is configured to interpret potential valid token ID's and to associate a correct token type with a token ID. Stoltz teaches transmitting a key,token ID,value(java or mondex) to network terminal for authentication. Authentication process is disclosed in col.19,lines 6-58 where remote terminal checks for transmitted information against its database(configuration files) for validity. Applicant further argues that there are no components in Stoltz that probe order files is configured to direct a computing device to the correct configuration files in the correct order. In response: Please point out where in the claim(s) applicant is claiming this limitation. Applicant has argued that claims under 103(a) should be withdrawn because Stoltz and the subject application were at the time the subject invention was made,subject to an obligation of assignment to the same person or organization, Sun Microsystems, Inc. In response: The applied reference has a common

Art Unit: 2135

assignee with the instant application. In response: claims 10,20,30 rejected under 103(a) have been withdrawn.

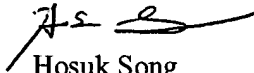
*Conclusion*

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hosuk Song whose telephone number is 571-272-3857. The examiner can normally be reached on Tue-Fri 6:00 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 571-272-3859. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HS

  
Hosuk Song  
Primary Examiner  
Art Unit 2135